

Customizing the Natural Studio Window

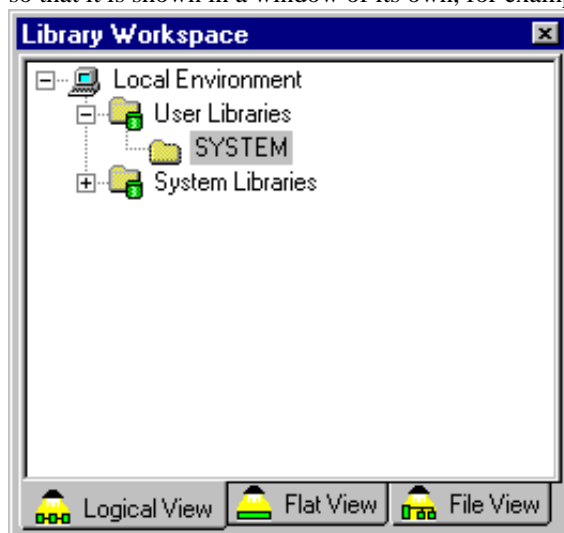
This section provides the following information:

- Moving and Docking Windows
 - Resizing Windows
 - Using Different Views
 - Displaying Additional Toolbars
 - Displaying the Command Line
-

Moving and Docking Windows

Using the mouse, you can drag each window within the Natural Studio window to another position:

- so that it is shown at another position within the Natural Studio window, or
- so that it is shown in a window of its own, for example:



In the following exercises, you will undock, dock, hide and redisplay the library workspace window.

▶ To move a docked window so that it is shown in a window of its own (undock)

1. Move the mouse pointer to the two horizontal lines at the top border of the library workspace window.



2. Click and hold down the mouse button.
3. Drag the mouse to move the window to a position outside the Natural Studio window.
An outline of the window is shown.
4. Release the mouse button.
The library workspace is now shown in a window of its own.

Note:

When you release the mouse button while the outline of the window is still shown within the Natural Studio window, it is docked at another position within the Natural Studio window. You can prevent docking by pressing CTRL while moving the mouse.

► **To move an undocked window back to the Natural Studio window (dock)**

1. Click the title bar at the top of the undocked window and hold down the mouse button.
2. Drag the mouse to move the undocked window back to the Natural Studio window.
An outline of the window is shown.
3. Release the mouse button.
The window is now again docked within the Natural Studio window.

Note:

The position at which the window is docked depends on the position of the mouse pointer.

► **To hide the library workspace window**

- Click the following button at the top right of the library workspace window (this can be either a docked or undocked window):



The library workspace window is no longer shown in the Natural Studio window.

► **To toggle display of the library workspace window**

- From the **View** menu, choose **Library Workspace**.
Or press ALT+1.
When the library workspace window is displayed in the Natural Studio window, a check mark is now shown next to the **Library Workspace** command. The window is always restored in the same state it was before it was hidden (either docked or undocked).

Note:

When you exit Natural Studio, the settings in the **View** menu as well as position and size of the Natural Studio window and its subwindows are stored in the Windows registry. The next time you start Natural Studio, its window is restored as it appeared when you last used it.

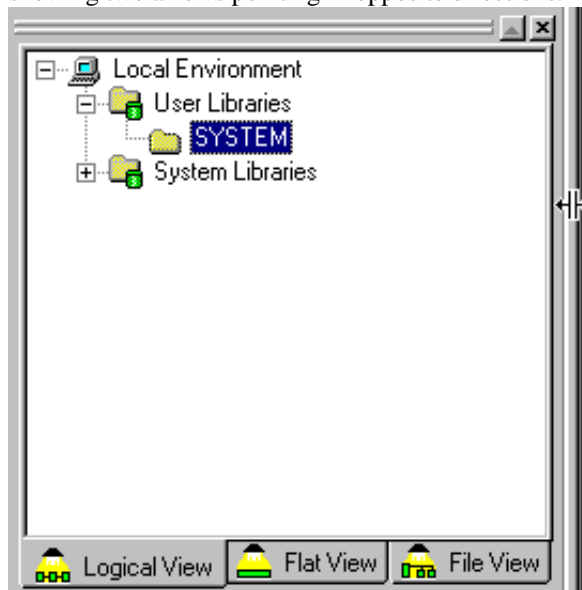
Resizing Windows

You can modify the size of each window within the Natural Studio window.

In this exercise, you will resize the library workspace window which is initially docked within the Natural Studio window.

To resize a docked window

1. Move the mouse pointer over the right border of the library workspace window until the pointer changes, showing two arrows pointing in opposite directions.



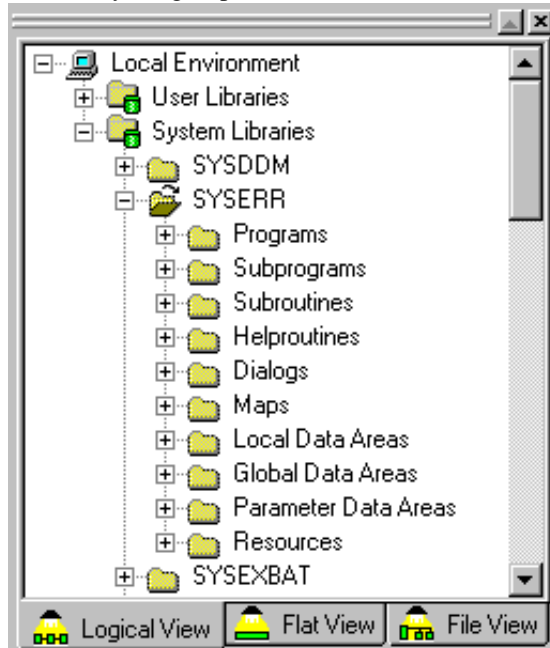
2. Click and hold down the mouse button.
3. Drag the mouse to make the window larger or smaller.
4. When the window has the desired size, release the mouse button.

Using Different Views

The library workspace window provides tabs for different views:

- **Logical View**

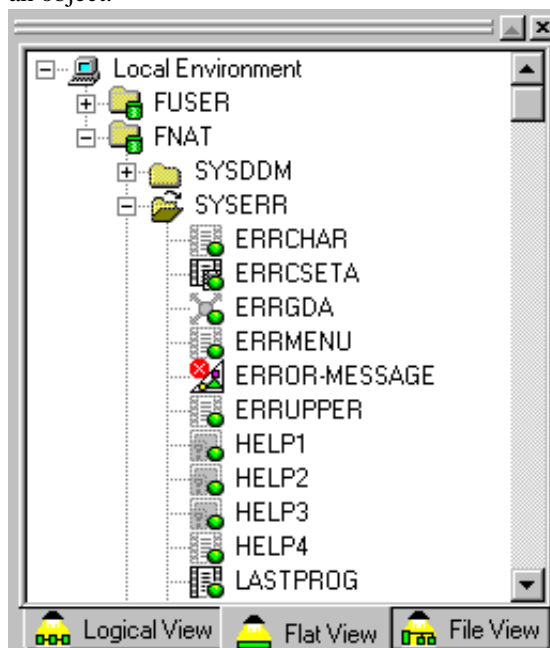
In logical view, different nodes are provided for user libraries, system libraries and DDMs (FDIC). The objects in a library are grouped into different folders, according to their types.



For example, all programs are shown in a folder called "Programs". Thus, if you want to view the available programs in a library, you must first open the corresponding folder by clicking the plus sign next to the folder name. This is not required in flat view.

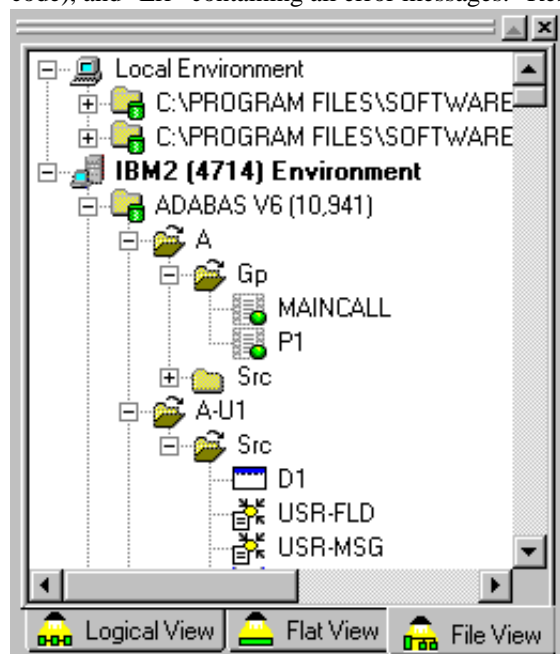
- **Flat View**

In flat view, different nodes are provided for the Natural parameters: FUSER, FNAT and FDIC. The objects in a library are displayed without any grouping. However, the object type is always indicated by the icon next to an object.






- **File View**

In file view, the name of each mapped remote database is shown with database ID and file number (mapping is explained later in this tutorial). Different folders are provided for each library (provided that the corresponding objects exist in this library): "Src" containing all Natural sources, "Gp" containing all generated programs (object code), and "Err" containing all error messages. "Res??"



In the different views, icons are shown for the Natural objects. For example:

-  This icon is shown for a program.
-  When both source code and a generated program are available for an object, a green dot is displayed on the icon.
-  When only a generated program is available and no source code, the icon is gray.

Note:

If you want to see more icons for the different objects types, expand the node for SYSMAN in logical view and then expand the nodes for the different folders.

When you resize the library workspace window, it may happen that the window is not wide enough to display all tabs at the bottom. In this case, arrow buttons are provided. To display another view, you can either enlarge the window and click the corresponding tab, or you can click an arrow button to display the corresponding view.



Displaying Additional Toolbars

Natural Studio provides several toolbars. Only a few of them are initially shown in the Natural Studio window.

In this exercise, you will activate the Tools toolbar which provides buttons for commands that you will use later in this tutorial:

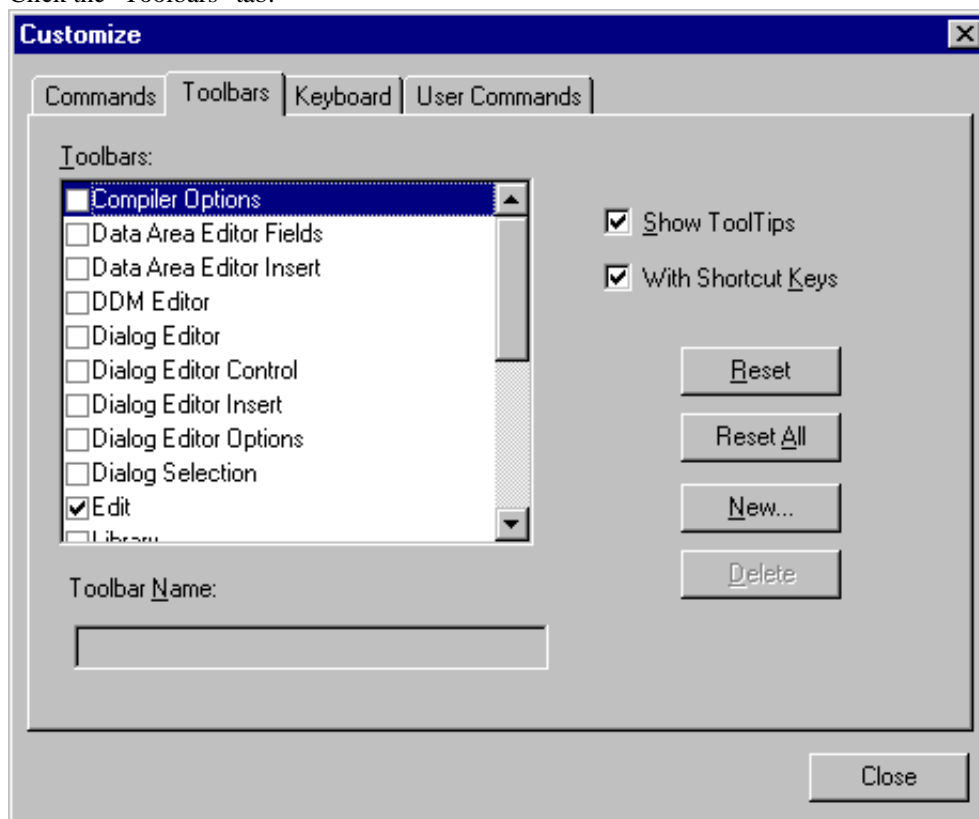


Note:

You can undock and dock each toolbar that is shown in the Natural Studio window as described above for the library workspace window.

► To display the Tools toolbar

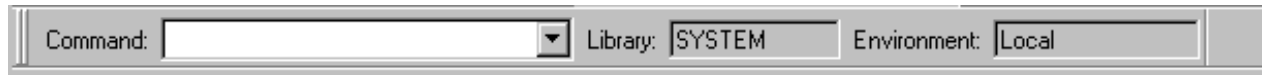
1. From the **Tools** menu, choose **Customize**.
The "Customize" dialog box appears.
2. Click the "Toolbars" tab.



3. To proceed to the bottom of the list box, click the down arrow repeatedly.
Or drag the scroll bar to the bottom of the scroll box.
Initially, the "Tools" check box is not selected. This means that the Tools toolbar is currently not shown in the Natural Studio window.
4. Select the "Tools" check box so that a checkmark is shown in the box.
Each toolbar that you activate is immediately shown in the Natural Studio window. It is always shown in its last state (either docked or undocked).
5. Choose the **Close** button.

Displaying the Command Line

You can issue all Natural commands directly from the command line. An example is given later in this tutorial.

**Note:**

You can undock and dock the command line as described above for the library workspace window.

Initially, the command line is not shown.

**To toggle command line display**

- From the **View** menu, choose **Command Line**.
Or press ALT+3.
When the command line is displayed in the Natural Studio window, a check mark is shown next to the **Command Line** command.

You can now proceed with the next exercise: Local and Remote Environment.